

Figure 1

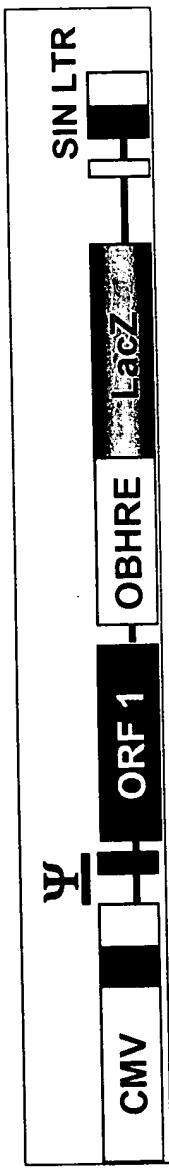
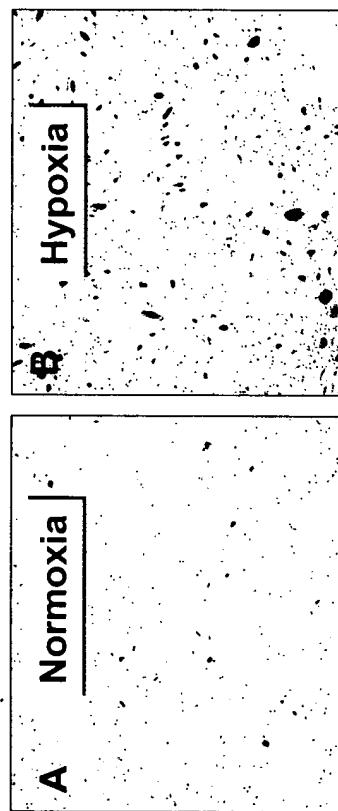
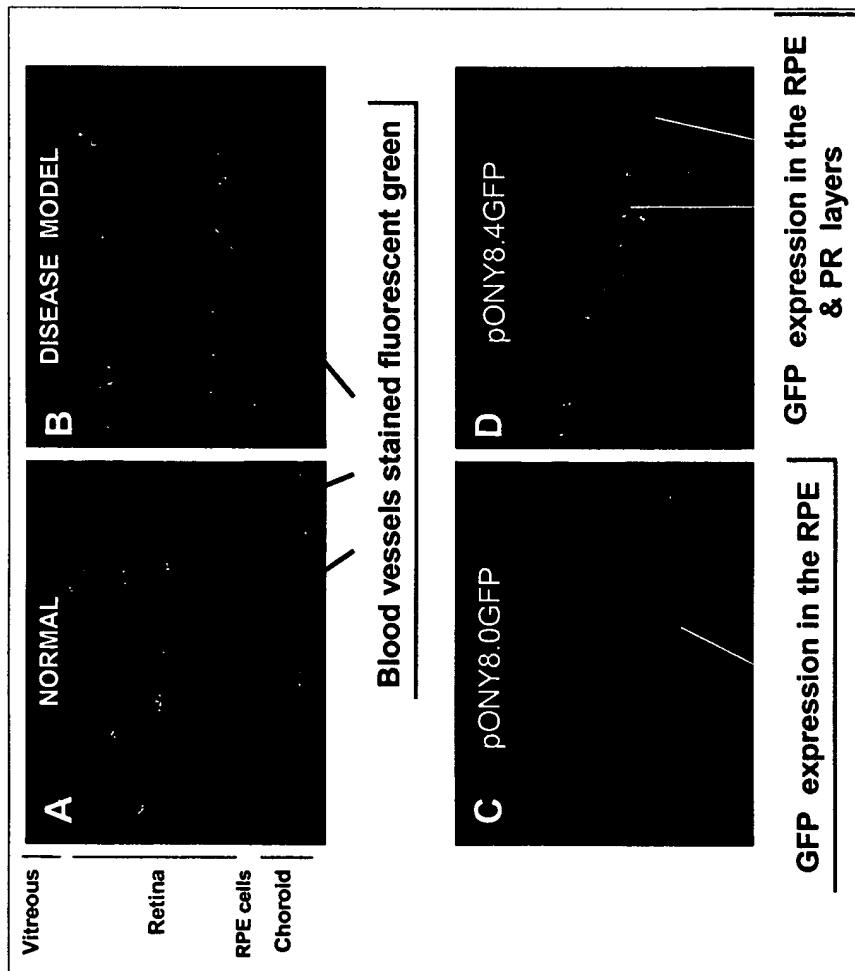


Figure 2





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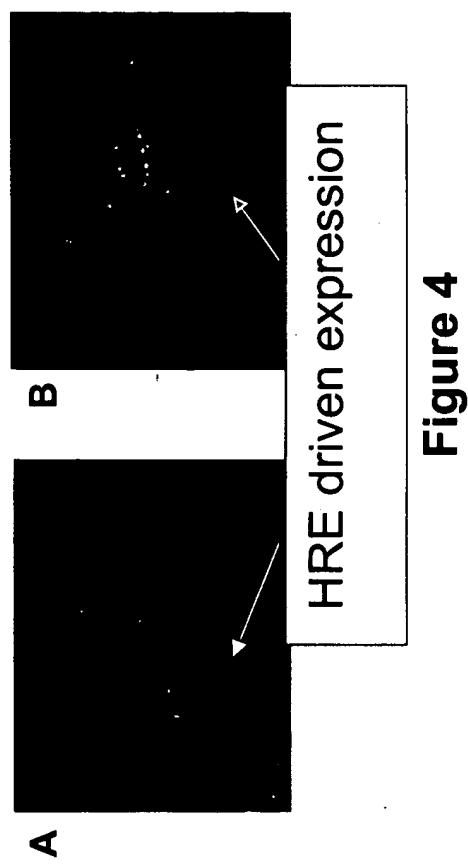


Figure 4

Figure 5

Codon optimized Endostatin

Original Endostatin

Amino Acid Sequence

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 ATGGATGCAATGAAAGCAAGGGCTCTGCTGTTGGCTGCTGCGGGCTGTGTTGCTG
 M D A M K R G L C C V L L C G A V F V
 TCCCCCTCGGGCACCGGAGGCTGTTGAGAAAGAACGCTGTAACCTGAGGAGTGCAGAC
 TCGCCCAAGGGTACCGATCCCTTATTGAAAGAAAGTGTAACTCTCAGGTGCAAGAC
 S P S G T G S L F E K V L Y L S R C K T
 G G C A A G C A A G A C T A C A G G G C A C C A T G A C C A G A C C G A C
 G G C A A T G A A G A C A T C A C A G G G C A C G A T G T C C A A A A A T G C A A
 G N G K N Y R G T M S K T K N G I T C Q
 A A G T G G A G C A C C A G C A C C G C C C A C A G G C C T C G C T T C A G G C A G
 A A A T G G A G T T C C A C T T C T C C C A C A G A C C T A G A T T C T C A C C C T C A G A G
 K W S S T S P H R P F S P A T H P S E
 G G C T G A G G A G A C T A C T G C C G A A C C C C G A C A A C G A C C C C C
 G G A C T G G A G G A A C T A C T G C G A C A T C C T G G A G T G C G A G A G A G T G
 G L E E N Y C R N P D N D P Q G P W C Y
 A C C A C C G A C C C T G A G A G C C T A C G A C T A C T G C G A C A T C C T G G A G T G C G A G
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 A T G C A T G C A G T G G G A C T A C T G C G A C A T C C T G G A G T G C G A G
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 A P P * —

Figure 6

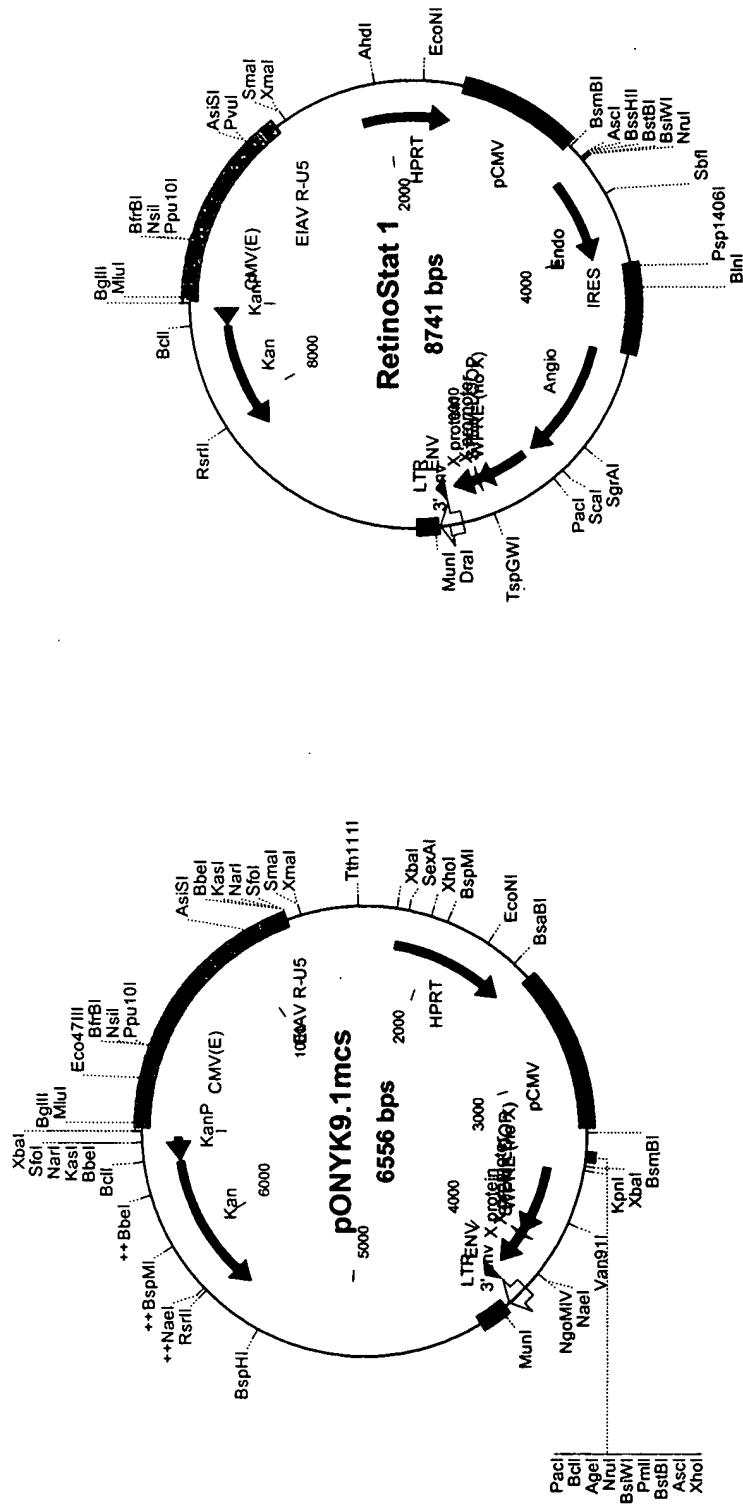


Figure 7

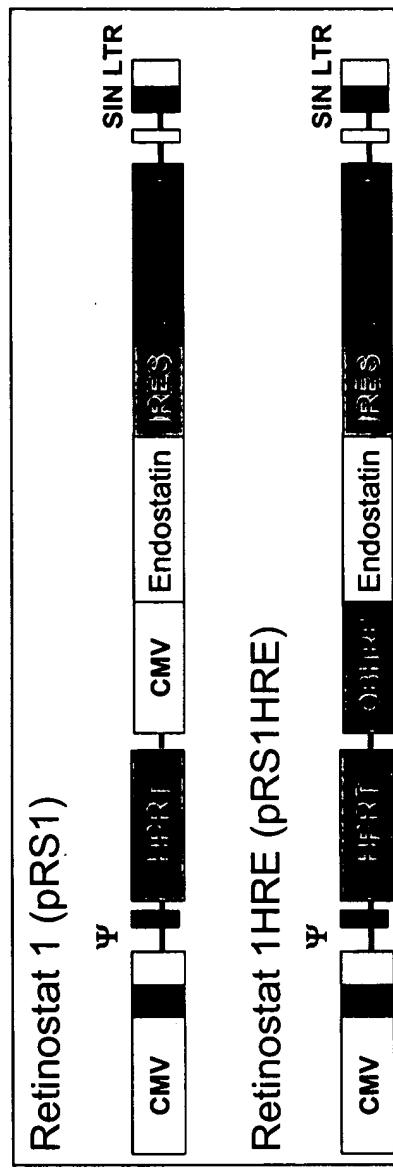


Figure 8

EIAV Lentiviral Vector Production

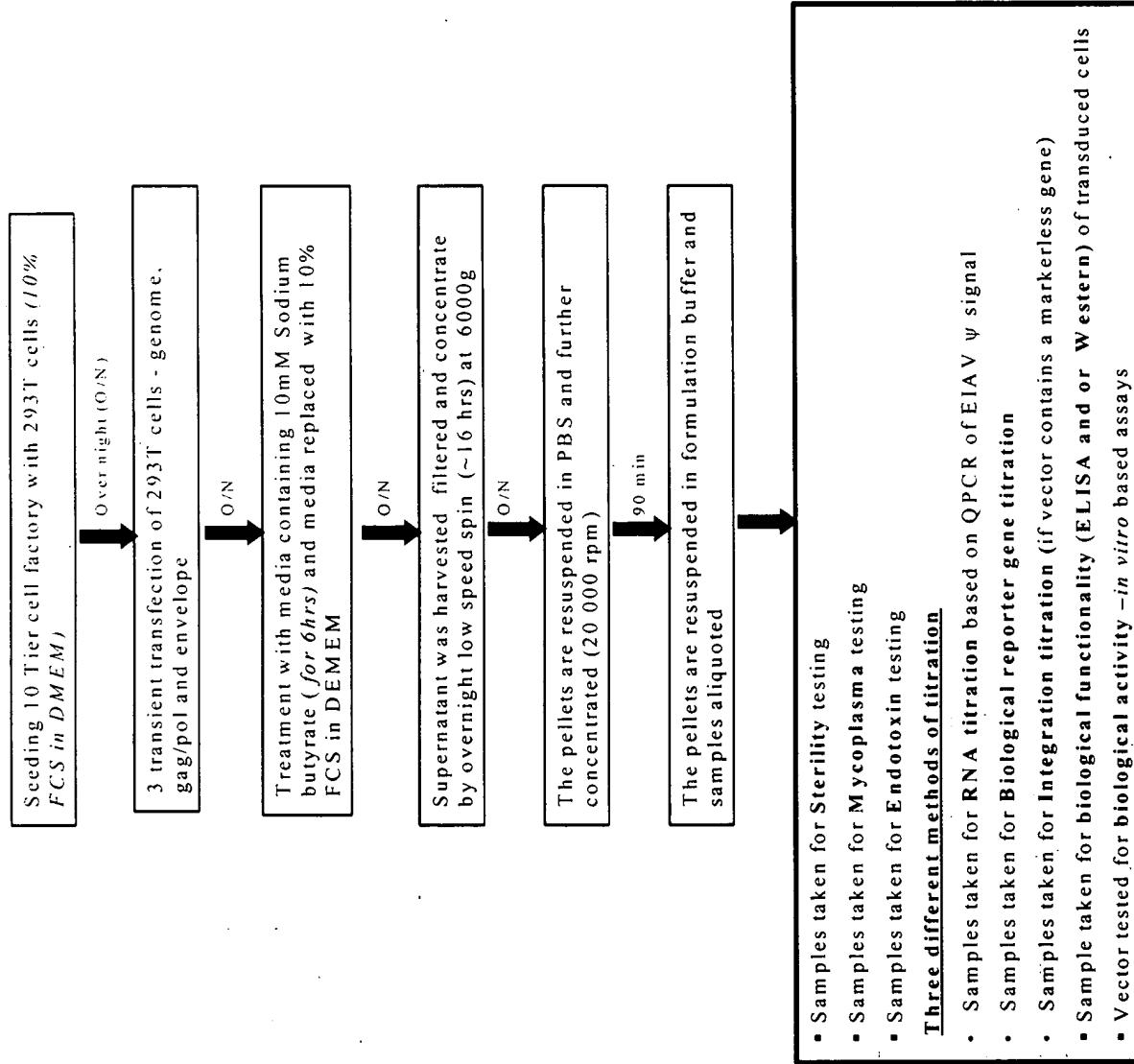


Figure 9